

## CHAPTER VII UTILITIES

1. Name or designation of street, road, or highway. \_\_\_\_\_
2. Name and line of railroad to be crossed. \_\_\_\_\_
3. Location of proposed crossing. \_\_\_\_\_
4. Railroad Milepost at proposed crossing. \_\_\_\_\_
5. Distance to and character of adjacent grade crossings or grade separation. \_\_\_\_\_  
\_\_\_\_\_
6. Width of surface or paving including shoulders. \_\_\_\_\_
7. Alignment of proposed roadway at crossing (tangent or curve). \_\_\_\_\_
8. Proposed grades on approaches. \_\_\_\_\_
9. Track on fill or in cut. \_\_\_\_\_
10. Intersection angle of track with roadway. \_\_\_\_\_
11. Width of railroad right-of-way. \_\_\_\_\_
12. Number and designation of railroad tracks. \_\_\_\_\_
13. Grade of track and direction of grade. \_\_\_\_\_
14. Alignment of track. \_\_\_\_\_
15. Height of telegraph or signal wires above approach grades. \_\_\_\_\_
16. Highway traffic. \_\_\_\_\_
17. Railroad traffic. \_\_\_\_\_
18. Distance along track that unrestricted view of approaching trains may be obtained from points 15, 30, 45 and 60 meters (50, 100, 150 and 200 feet) from track on each approach to the crossing.
 

15 m (50')	W-S of track can see _____ meters (feet)	N.E. & _____ meters (feet) S.W.
30 m (100')	W-S of track can see _____ meters (feet)	N.E. & _____ meters (feet) S.W.
45 m (150')	W-S of track can see _____ meters (feet)	N.E. & _____ meters (feet) S.W.
60 m (200')	W-S of track can see _____ meters (feet)	N.E. & _____ meters (feet) S.W.
15 m (50')	E-N of track can see _____ meters (feet)	N.E. & _____ meters (feet) S.W.
30 m (100')	E-N of track can see _____ meters (feet)	N.E. & _____ meters (feet) S.W.
45 m (150')	E-N of track can see _____ meters (feet)	N.E. & _____ meters (feet) S.W.
60 m (200')	E-N of track can see _____ meters (feet)	N.E. & _____ meters (feet) S.W.
19. Obstruction to view. \_\_\_\_\_

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20. Type of crossing suggested. \_\_\_\_\_
21. Will drainage structures be required? \_\_\_\_\_
22. Protection suggested. \_\_\_\_\_
23. Estimate of cost. \_\_\_\_\_
24. Proposed division of costs. \_\_\_\_\_
25. Existing crossing that may be eliminated. \_\_\_\_\_
26. Reasons why grade separation is impracticable. \_\_\_\_\_  
\_\_\_\_\_
27. Cost of grade separation. \_\_\_\_\_
28. Estimated completion date \_\_\_\_\_